Rocky Flats Environmental Technology Site P.O. Box 464

Golden, Colorado 80402-0464 Phone: (303) 966-7000

ORRES. CONTROL
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LTR. NO.

August 26, 1999

99-RF-03379

99-RF-*0331* DIST Burdelik, W.J Crawford, A.C. Cypher, N.P. Dunstan, L.A Fiehweg, R.E. Guinn, L. Huffman, F.M. Hughes, F.P. Jenkins, K. Law, E.D. Motyl, K.M Primrose, A.L. Rukavina, F Wheeler, M. Corres.Control RMRS CC Traffic

CLASSIFICATION:
UCNI
UNCLASSIFIED X
CONFIDENTIAL
SECRET

Authorized Classifier Signature:

DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
Exemption # CEX-010-98

Date:

IN REPLY TO RFP CC NO.:

ACTION ITEM STATUS:
\_\_OPEN \_\_CLOSED
\_\_PARTIAL

LTR APPROVALS:

Mr. Steven H. Gunderson Rocky Flats Cleanup Coordinator, HMWMD Colorado Department of Public Health & Environment 4300 Cherry Creek Drive South Denver, CO 80246-1530

NOTICE OF TERMINAL POND DISCHARGE - EDL-013-99

Dear Mr. Gunderson:

Rocky Mountain Remediation Services (RMRS) is providing notification to the Colorado Department of Public Health & Environment of the direct discharge of Pond A-4 at the Rocky Flats Environmental Technology Site.

Your staff collected pre-discharge samples from Pond A-4 on August 10, 1999. The Site submitted a split of the isotopic Pu/U/Am to a subcontracted laboratory for analysis, as your lab may not yet be performing these measurements. All available analytical data from both CDPHE's lab and the Site subcontracted lab indicate that water quality is acceptable. The missing gross alpha/beta, tritium, and isotopic data from CDPHE's lab will be provided when available. Direct discharge of Pond A-4 will begin on August 27, 1999, and is expected to be complete September 7, 1999.

It should be noted that the water in Pond A-4 has been 'batching' since the last discharge ended on May 18, 1999. It is likely that the discharge may be somewhat green in color as a result of the algae growth in the pond.

It is anticipated that the direct discharge from Pond A-4 will release approximately 15 MG of water. Appropriate Rocky Flats Cleanup Agreement (RFCA) compliance point sampling at GS11 (below A-4) and GS03 (Walnut Creek and Indiana Street) will be collected during the discharge, as well as the required NPDES samples for Pond A-4.

Orig. & Typist Initials:



Mr. Steven H. Gunderson August 26, 1999 EDL-013-99 Page 2

If you have any questions or concerns, please contact Leslie Dunstan at 303-966-2002.

Edward D. Law

Group Manager, Water Operations

Rocky Mountain Remediation Services, L.L.C.

Concurrence by the Department of Energy

Rocky Flats Field Office:

Concurrence by Kaiser-Hill, L.L.C.:

John A. Stover

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Robert C. Nininger

Date

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